AP15 Rec'd PCT/PTO 09 JUN 2006

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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/EP2004/014862 December 30, 2004 December 30, 2003 TITLE OF INVENTIONMethod For Controlling The Temperature Of Feed Air Injected Into The Cabin Zone Of A Passenger Aircraft APPLICANT(S) FOR DO/EO/US Thomas Scherer, Michael Markwart, Torsten Schwan Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. (already in English) has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). (PTO Form 1449 listing 5 references and Search Report; Copies of one non-U.S. Items 11 to 20 below concern document(s) or information included: Reference and International Search Report) 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. 🔽 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1,821-1,825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time vou require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S.

PTO-1390 (Rev. 07-2005)
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U.S. APPLICATION NO. (\$\text{known} \text{se} \text{975} \text{75} \text{1.5})			[1	INTERNATIONAL APPLICATION NO. PCT/EP2004/014862		ATTORNEY'S DOCKET NUMBER	
20. Other items or information:							
Copies of the following PCT forms: PCT/IB/301, PCT/IB/304, PCT/IB/308, PCT/IB/311, PCT/IB/345							
The following fees have been submitted						CALCULATIONS	PTO USE ONLY
21. Basic national fee (37 CFR 1.492(a))					\$300	^{\$} 300	
22. Examination fee (37 CFR 1.492(c))							
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations\$200						\$ 200	
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority						\$ 400	
TOTAL OF 21, 22 and 23 =						\$900	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Number of each additional 50 or fraction RATE thereof (round up to a whole number)						
- 100 =	- 100 = /50 = x \$250				x \$250	\$	1
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						\$	
CLAIMS	NUMB	ER FILED	NUM	BER EXTRA	RATE	\$	
Total claims		12 - 20 =		j	× \$50	\$ O	
Independent claims 4		4 - 3 =			x \$200	\$ 200	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360						\$	
TOTAL OF ABOVE CALCULATIONS =						\$ 200	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							
SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest						\$ 1100	1
claimed priority date (37 CFR 1.492(i)). +						\$	
TOTAL NATIONAL FEE =						\$ 1100	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$ 40	
TOTAL FEES ENCLOSED =						ş 1140	
						Amount to be refunded:	\$
						Amount to be charged	\$

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Two Scheck in the amount of \$ \$1100.00 and \$40.00 a. 🔽 to cover the above fees is enclosed. Please charge my Deposit Account No. ____ A duplicate copy of this sheet is enclosed. in the amount of \$ ____ _____to cover the above fees. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Thomas J. Burger, Esq. Thomas J. Burger Wood Herron & Evans, LLP 2700 Carew Tower 32,662 441 Vine Street Cincinnati, Ohio 45202-2917 REGISTRATION NUMBER

AP3 Rec'd PCT/PTO 09 JUN 2007 ENT

Application Based on:

PCT/EP2004/014862

Filed:

December 30, 2004

Applicant:

Thomas Scherer, Michael Markwart, Torsten Schwan

Title:

Method For Controlling The Temperature Of Feed Air Injected Into The

Cabin Zone Of A Passenger Aircraft

Cincinnati, Ohio 45202

June 9, 2006

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF EXPRESS MAILING

"EXPRESS MAIL" MAILING LABEL NO. EV791921969US

DATE OF DEPOSIT: June 9, 2006

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of person mailing paper or fee

Enclosures:

- 1. Certificate of Express Mailing (EV791921969US)
- 2. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371 (Form PTO-1390) (In Duplicate)
- 3. Copy of PCT Application No. PCT/EP2004/014862 as filed (17 total pages; including 13 pages written specification, with 12 claims and Abstract, plus 4 pages with 4 Figures)
- 4. Preliminary Amendment (to eliminate multiple dependent claims)
- 5. An Executed Declaration, Power of Attorney, and Petition
- 6. An Information Disclosure Statement along with PTO Form 1449 listing 5 references and Search Report (Forms PCT/ISA/210, 220, 237); Copies of the one non-U.S. reference and the Search Report
- 7. Cover page of published PCT Application No. PCT/EP2004/014862
- 8. Other Pct Forms PCT/IB/301; PCT/IB/304; PCT/IB/308; PCT/IB/311; PCT/IB/345
- 9. Signed Assignment and PTO-Form 1595
- 10. Check in the amount of \$1,100 and Check in the amount of \$40.00
- 11.- Return Postcard